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October 26, 2005

Sent via UPS

Mr. Jay Bento
Santa Ana Fire Department
1439 South Broadway
Santa Ana, California 92707

Subject: Quarterly Site Status Report Submittal

Dear Mr. Bento:

On behalf of Atlantic Richfield Company, Delta Environmental Consultants, Inc. is submitting the enclosed Quarterly Site Status Report for the Third Quarter 2005. The enclosed quarterly report was prepared for the following ARCO Facility:

ARCO Facility No.

206

Location

302 West First Street, Santa Ana

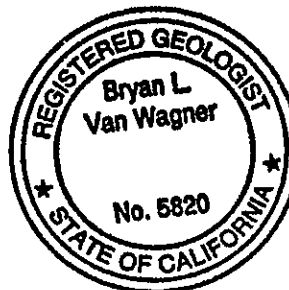
If you have any questions regarding this project, please contact the undersigned at (949) 360-5795.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Aaron Baird
Project Manager

Bryan Van Wagner
California Professional Geologist No. 5820
California Hydrogeologist No. 295



Enclosure: Atlantic Richfield Company Quarterly Site Status Report

cc: Mr. Darrell Fah, Atlantic Richfield Company, La Palma, California
Ms. Valerie Jahn-Bull, CRWQCB-Santa Ana Region, Riverside, California

ATLANTIC RICHFIELD COMPANY QUARTERLY SITE STATUS REPORT
THIRD QUARTER 2005
OCTOBER 26, 2005

ARCO Facility No.: 206 Address: 302 West First Street, Santa Ana, California
Atlantic Richfield Co. Environmental Manager / Phone No.: Darrell Fah / (714) 378-5105
Consulting Co. / Contact Person / Phone No.: Delta Environmental / Aaron Baird / (949) 360-5795
Primary Agency / Contact Person / Regulatory ID No.: Santa Ana Fire Department (SAFD) / Jay Bento
Other Agencies to Receive Copies: California Regional Water Quality Control Board –
Santa Ana Region / Valerie Jahn-Bull

WORK PERFORMED DURING THIRD QUARTER 2005 (July, August, September):

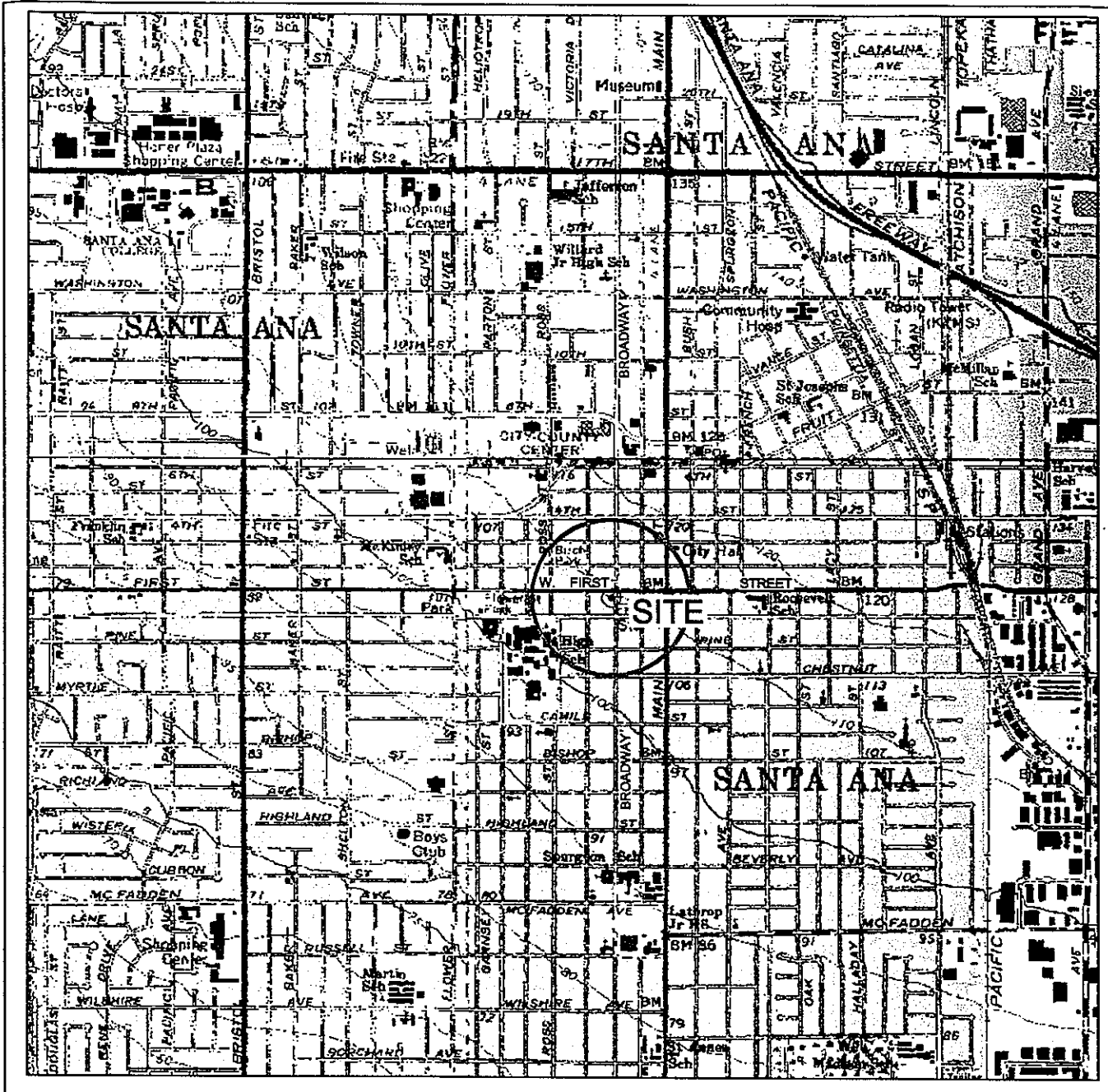
1. Received letter from the SAFD dated July 5, 2005, approving the *Addendum to Work Plan for Confirmation Soil Borings*, dated June 2, 2005.
2. Submitted the second quarter 2005 *Quarterly Site Status Report*, dated July 14, 2005, to the SAFD.
3. On August 2, 2005, a private utility locating company was on-site to locate underground utilities prior to the initiation of drilling activities.
4. On August 9, 2005, the initial five feet of each confirmation soil boring location was excavated using a truck-mounted VacMasters Air Vacuum Extraction System in order to reduce the possibility of damaging unidentified underground utilities during drilling. A 5-foot piece of PVC conductor casing was placed in the excavation and the excavation was backfilled.
5. On August 22, 2005, Mr. Aaron Baird of Delta left a voicemail for Mr. Jay Bento of the SAFD, stating that the advancement of the confirmation soil borings was going to be delayed due to concerns about drilling within five feet of the fuel systems and following BP/ARCO safety protocol.

WORK PROPOSED FOR FOURTH QUARTER 2005 (October, November, December):

6. On October 4, 2005, each confirmation soil boring was excavated to 10 feet using a truck-mounted VacMasters Air Vacuum Extraction System in order to further reduce the possibility of damaging unidentified underground utilities. A 10-foot piece of PVC conductor casing was placed in the excavation and the excavation was backfilled.
7. On October 13, 2005, three confirmation soil borings (CSB-1, CSB-2, and CSB-3) were advanced to 50 feet below ground surface (bgs).
8. Submit quarterly site status report to the SAFD.
9. Upon receipt of soil analytical results, prepare report summarizing the results of the confirmation soil boring activities.

Current Phase of Project:	<u>Post remediation assessment / Closure</u>
Bulk Soil Removed to Date:	<u>3.86 cubic yards</u>
Hydrocarbons Recovered by SVE to Date:	<u>17,838 pounds (1/3/05)</u>
Permits for Discharge (No.):	<u>Site Specific SCAQMD Permit No. F44491</u>
Water Wells or Surface Waters within 2000':	<u>Production wells SA-13 (scr 303-924'), SA-29 (scr 450-1050'), and SA-33 (scr 425-935') appx 1,800' west</u>
Approximate Depth to Groundwater:	<u>80 – 100 feet bgs</u>
Groundwater Gradient:	<u>Regional - southwest</u>

Attachments: Figure 1 – Site Location Map
Figure 2 – Site Map



GENERAL NOTES:
 BASE MAP FROM 3-D TOPO QUADS
 TUSTIN AND NEWPORT BEACH, CA. QUADRANGLE
 7.5 MINUTE TOPOGRAPHIC MAP
 1965
 PHOTOREVISED 1981

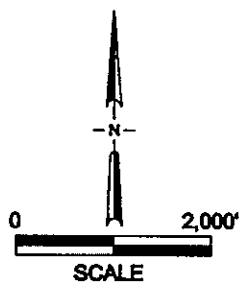


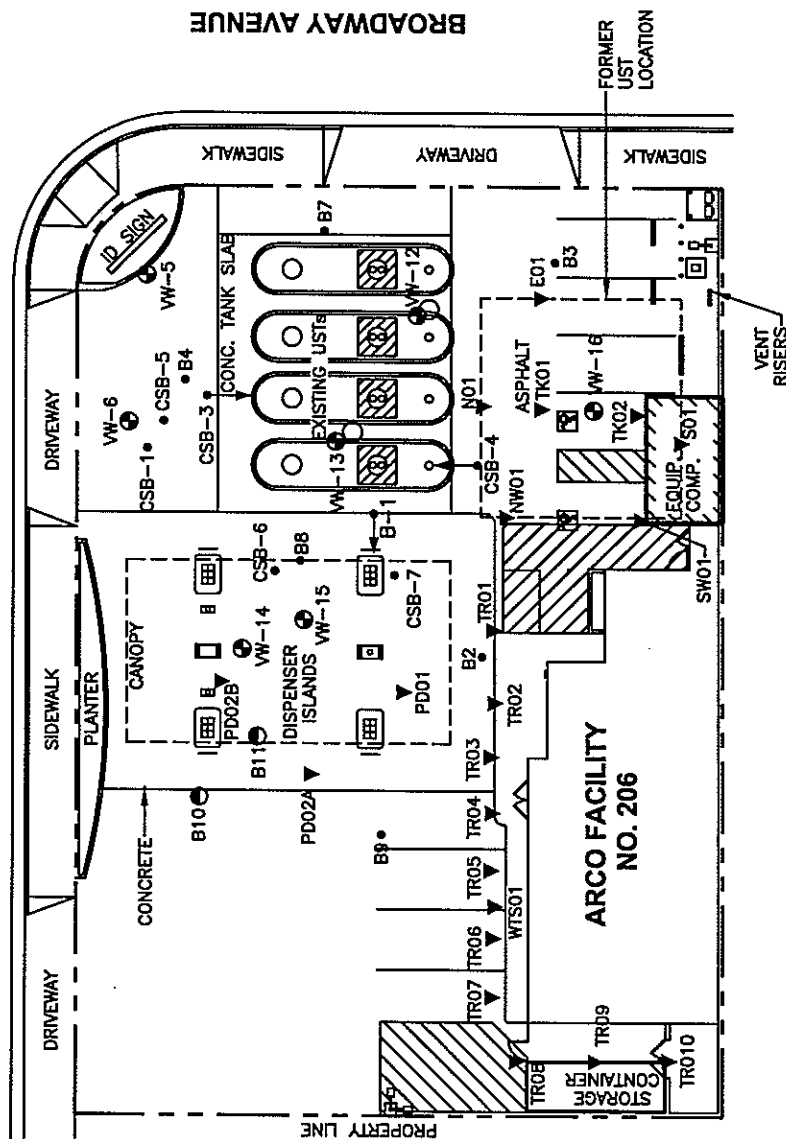
FIGURE 1

SITE LOCATION MAP
 ARCO FACILITY NO. 206
 302 W. FIRST STREET
 SANTA ANA, CA.

PROJECT NO. 00725	DRAWN BY K. MARTIN
FILE NO. AO-725-03	PREPARED BY A. BAIRD
DATE 04 JAN 05	REV. 0 REVIEWED BY



WEST FIRST STREET



LEGEND

- VW-5 ● VAPOR EXTRACTION WELL LOCATION
- CSB-1 • SOIL BORING LOCATION
- B10 ● HAND AUGER LOCATION
- CSB-4 ◄◄◄ ANGLED SOIL BORING LOCATION
- PD01 ▼ PRODUCT LINE SOIL SAMPLE LOCATION
- TR09 ▼ VENT LINE SOIL SAMPLE LOCATION
- TK02 ▼ UST SOIL SAMPLE LOCATION
- SW01 ▼ UST EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- WTS01 ▼ WASTE OIL UST SOIL SAMPLE LOCATION

FIGURE 2
SITE MAP
ARCO FACILITY NO. 206
302 W. FIRST STREET
SANTA ANA, CA.

PROJECT NO. G0B5M	DRAWN BY K. MARTIN
FILE NO. AO-725-04	PREPARED BY S. PEACHER
DATE 25 oct 05	REV. 0
	REVIEWED BY

